

FIGURE 1

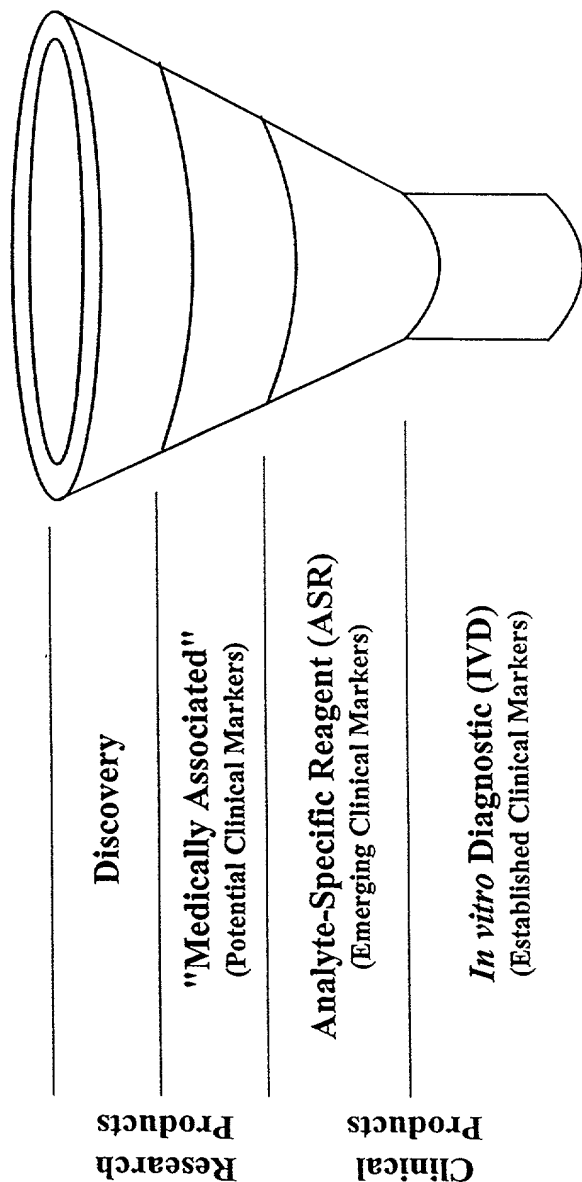


FIGURE 2

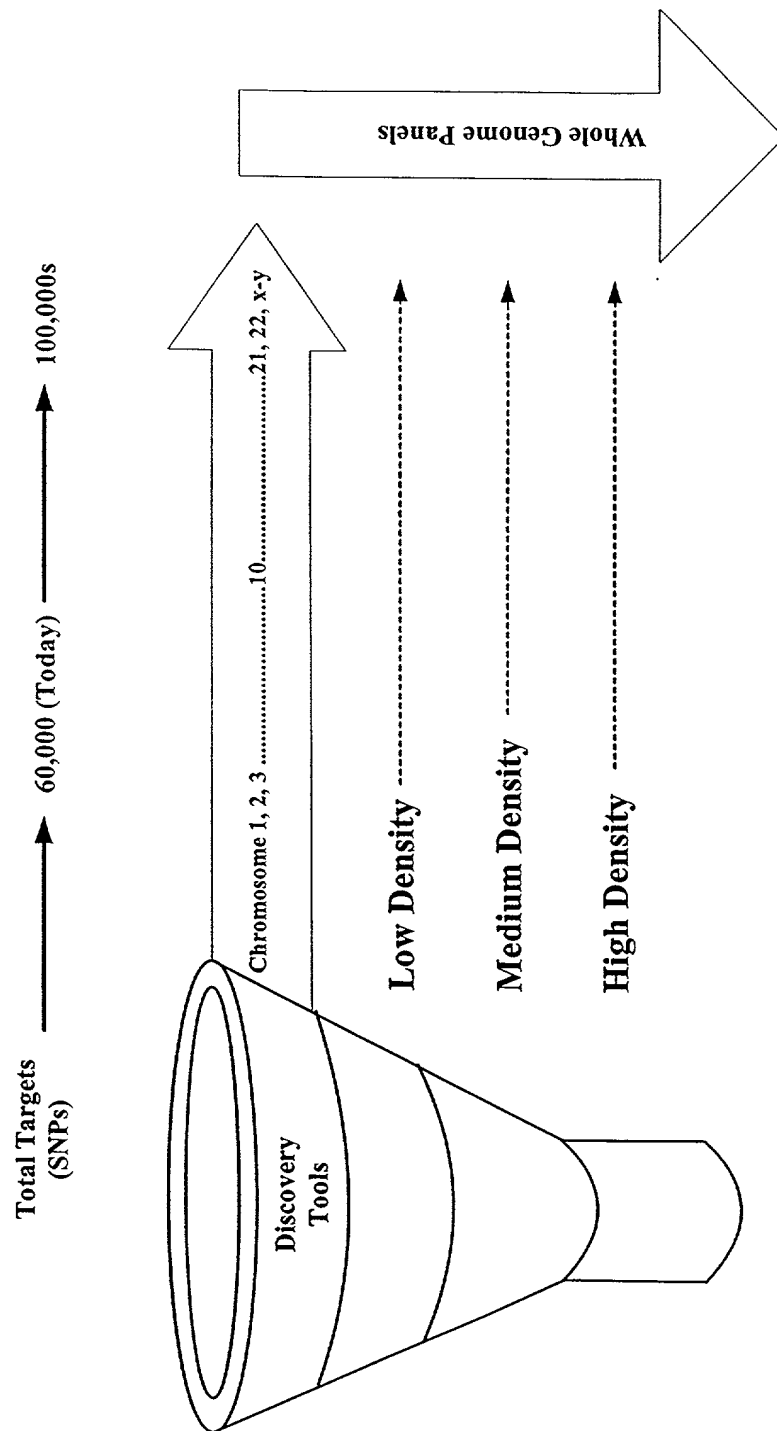


FIGURE 3

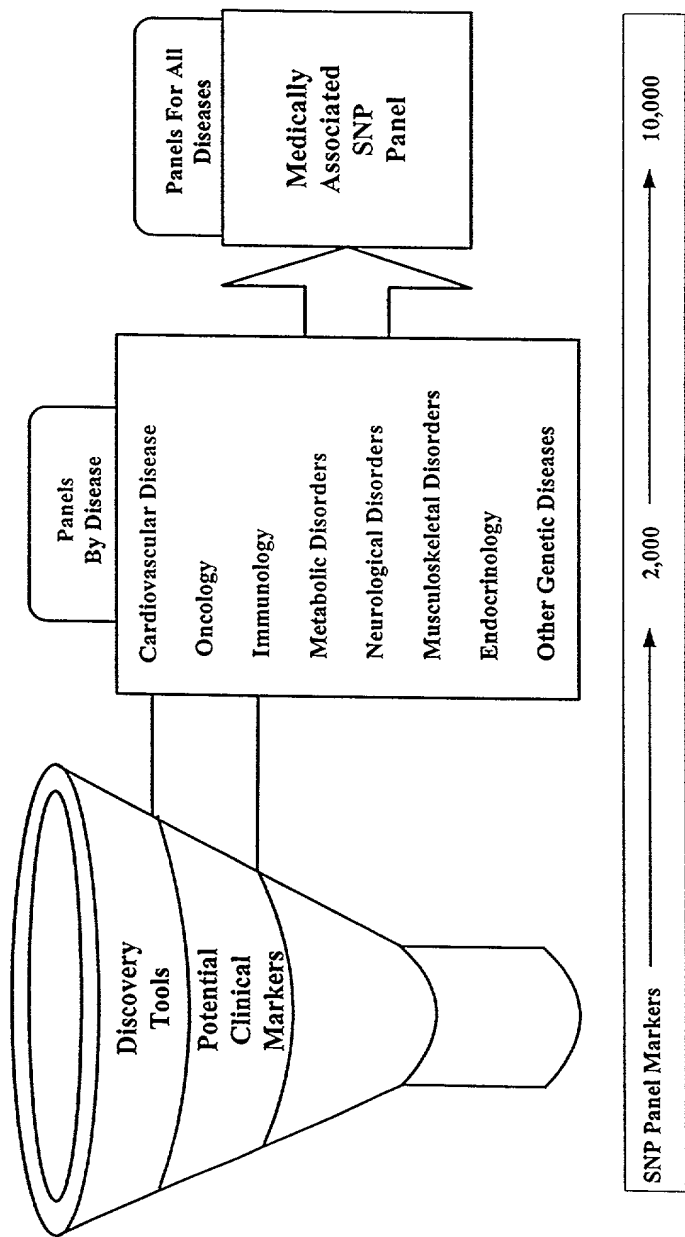


FIGURE 4

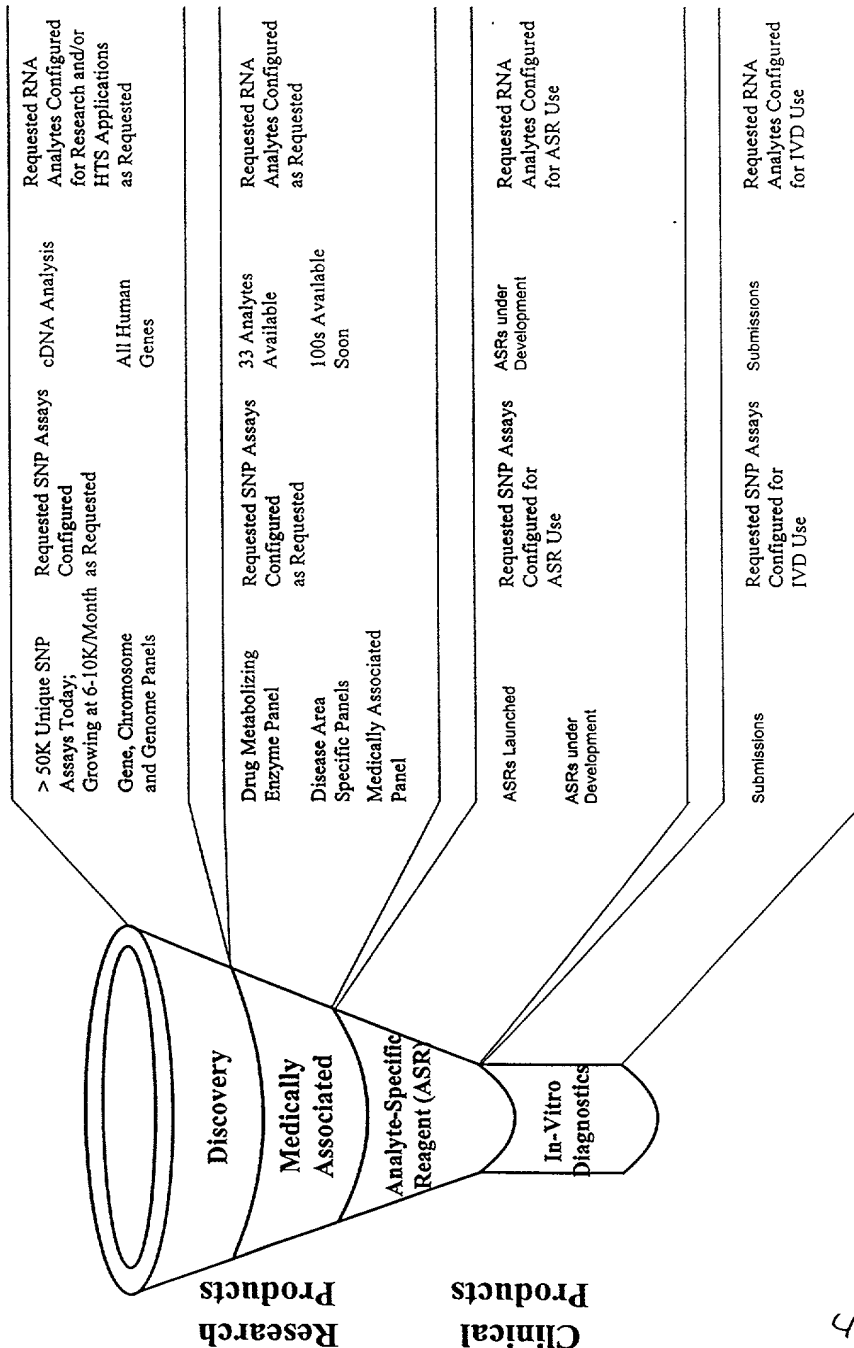


FIGURE 5

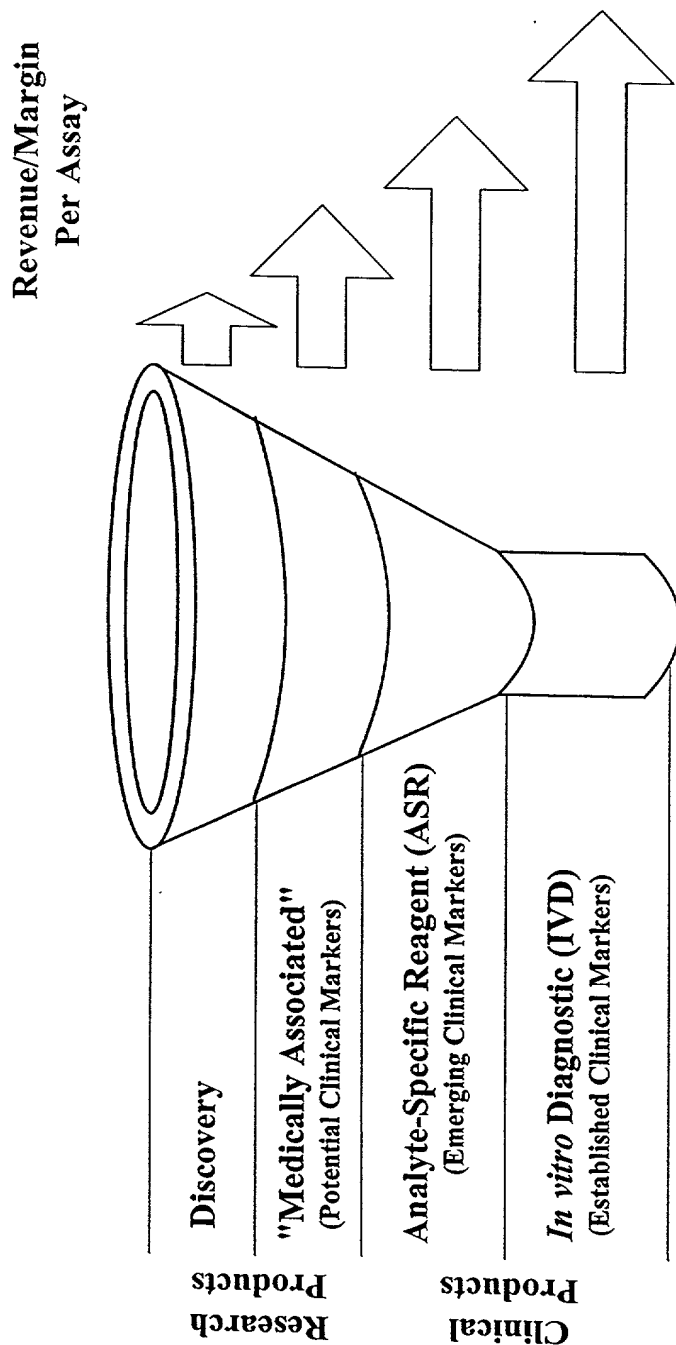
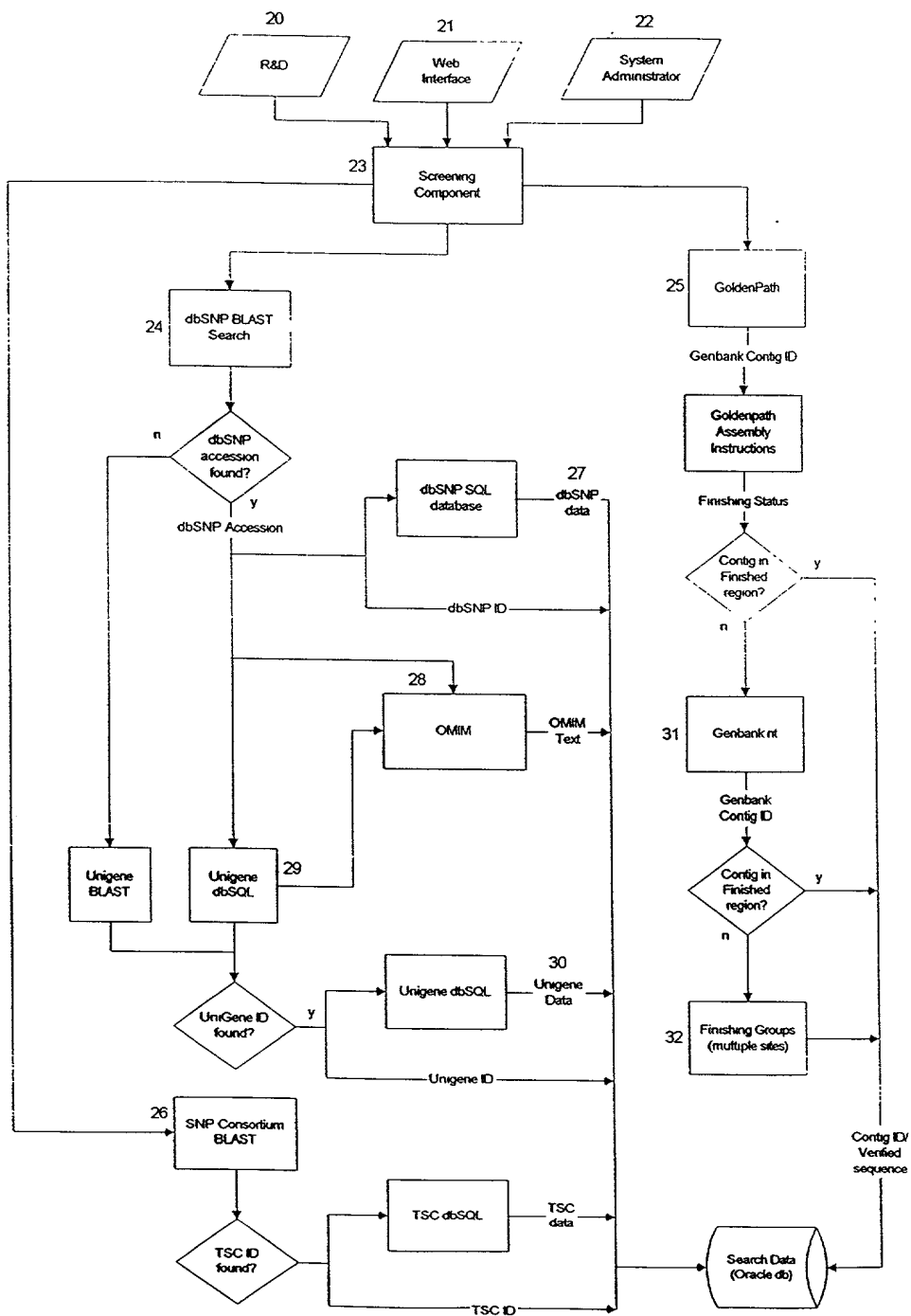


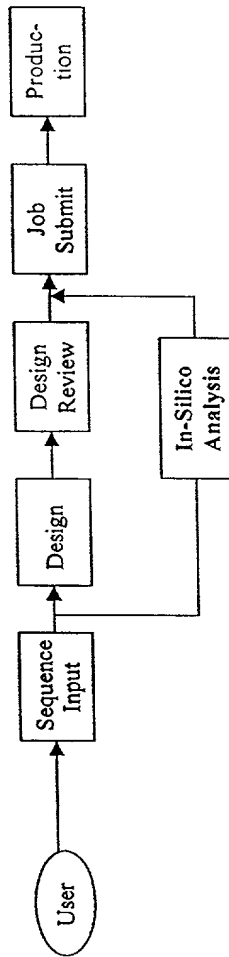
FIGURE 6

InSilico Analysis



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FIGURE 7



20220" GET 62660

FIGURE 8

InvaderCreator - Microsoft Internet Explorer

File Edit View Favorites Tools Help Google

Address

TWT

User Name

Sequence Number

Target Sequence

Order Number

☒ DNA ☐ RNA

Species

Human

☐ Multiplexed Design

Go Design It

Third Wave Technologies InvaderCreator v1.7

details

Local intranet

Apple's start

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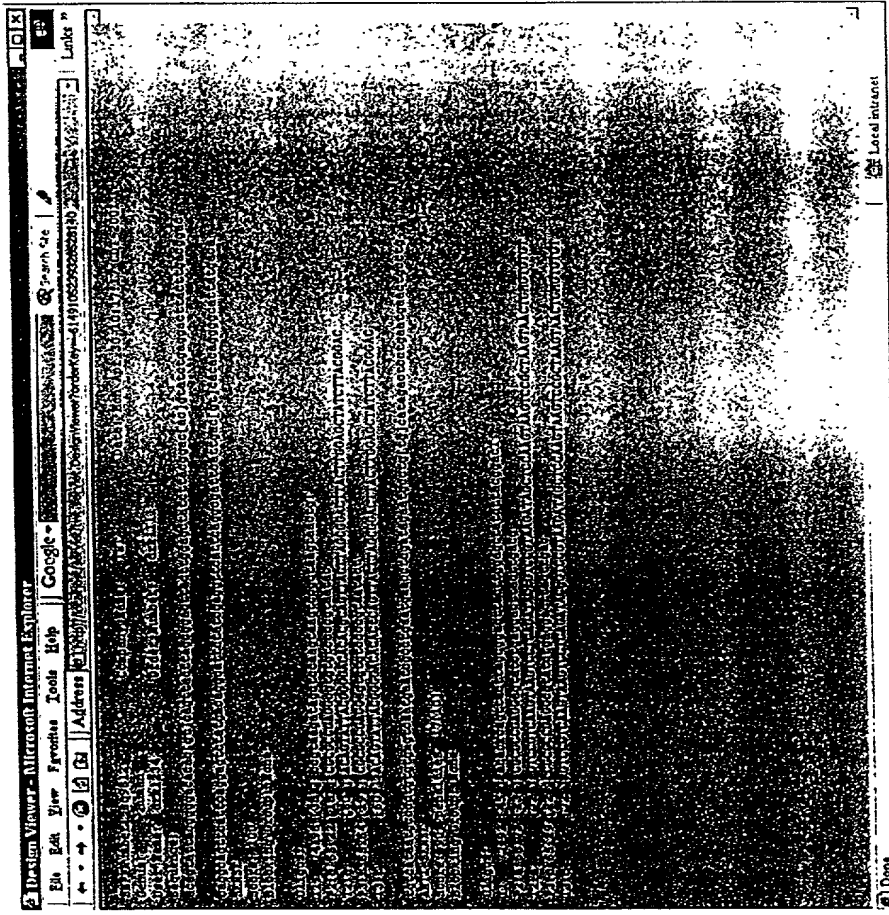
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A circular diagram showing the distribution of 1000 respondents by age group. The circle is divided into segments representing different age ranges: 18-24, 25-34, 35-44, 45-54, 55-64, 65-74, 75-84, and 85+. The segments are color-coded and labeled with their respective percentages of the total sample.



209320" SET62650

FIGURE 12



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209220 SEP 26 2000

FIGURE 15

Invader MRP Database - [Plate Browser]
File Edit View Help

Plate Layout with Third Wave S/NP numbers

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
A	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB
B	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB
C	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB
D	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB
E	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB
F	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB
G	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB
H	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB
I	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB
J	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB
K	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB
L	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB
M	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB
N	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB
O	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB
P	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB	NTB

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FIGURE 16

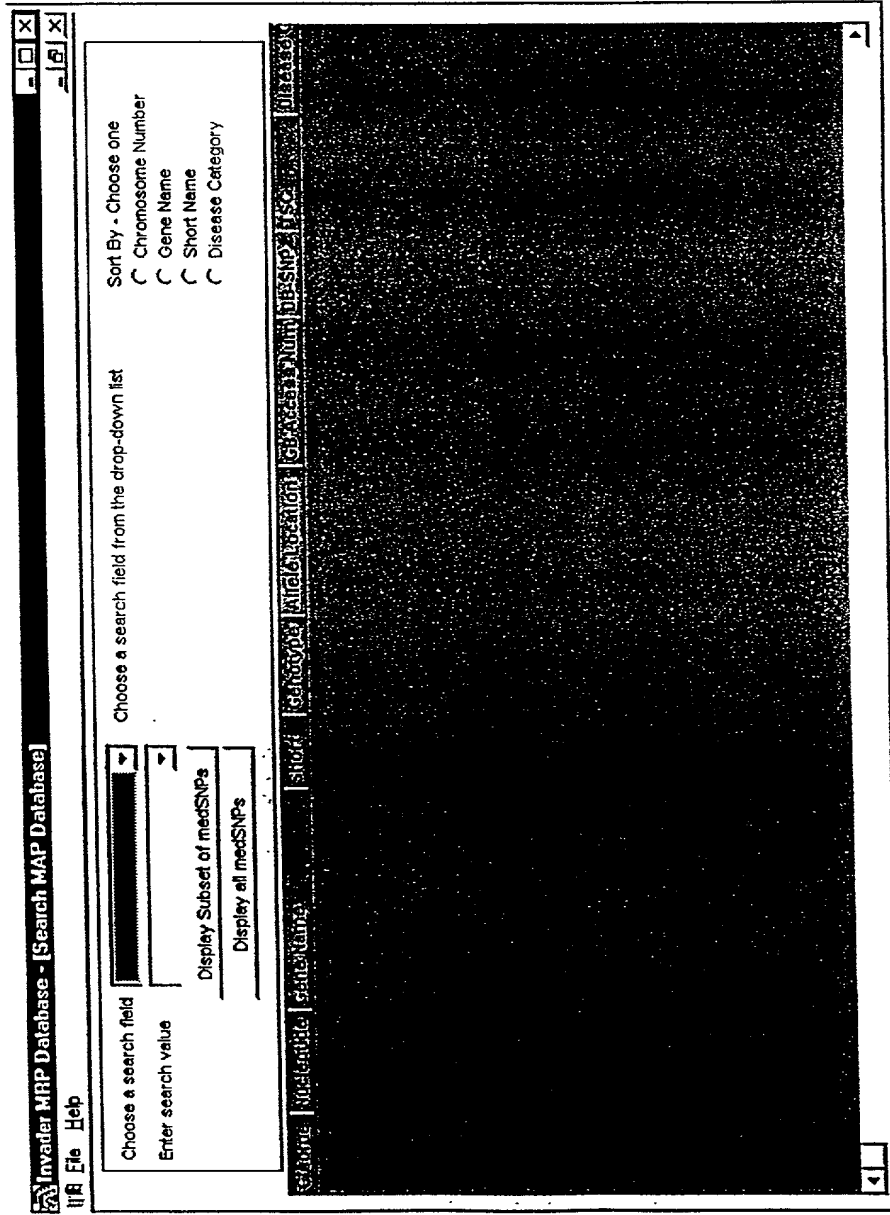


FIGURE 17

Data Viewer	
File	
Third Wave SNP Number	33406
Assay Format	Genomic
Chromosome Number	7
Nucleotide	93608
Gene Name	neuropeptide Y
Short Name	NPY
Genotype Designation	[GA]
Allele Location	Exon
Gen_Bank Accession Number	M14297
NCBI Link	http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=Nucleotide&list_uids=2992497&opt=GenBank
DB SNP	7040 18556 14006 150987
TSC	No matches
Target Sequence	TCTGGGAACATTTCTGCTTCTCTCATCAAGAGGCTGAAATCAGTGTCTCTGGGCT[GA]GATCCTTTCCATATCTGGAAAAAAGTCTTTAAAGCAAGTTGGAAATAGGCATAA
Disease Category	CH
Disease Association	Possible association with increase levels of LDLs
OMIM Link	http://www3.ncbi.nlm.nih.gov/htbin-post/Omim/dispim?162640

FIGURE 18

Invader MRP Database - [Allele Caller - Plate # 1]											
File View Help			Cytofluor File Loaded = D:\Package Inserts\WRPUsers\ManualTestData_384.xls								
Load File			Display Results By:								
Analyze			<input checked="" type="radio"/> Invader Call								
Add Notes			<input type="radio"/> Ratio								
			<input type="radio"/> Raw Signals								
			<input type="radio"/> Notes/Comments								
Plate Layout with Thid Wave SNP numbers											
	1	2	3	4	5	6	7	8	9	10	
A	47919 InvaderCall-0	NTB	47974 InvaderCall-0	NTB	47924 InvaderCall-0	NTB	48083 InvaderCall-0	NTB	48348 InvaderCall-0	NTB	
B	47919 InvaderCall-0	NTB	47974 InvaderCall-0	NTB	47925 InvaderCall-0	NTB	48083 InvaderCall-0	NTB	48348 InvaderCall-0	NTB	
C	47919 InvaderCall-0	NTB	47974 InvaderCall-0	NTB	47925 InvaderCall-0	NTB	48083 InvaderCall-0	NTB	48348 InvaderCall-0	NTB	
D	47919 InvaderCall-0	NTB	47974 InvaderCall-0	NTB	47925 InvaderCall-0	NTB	48083 InvaderCall-0	NTB	48348 InvaderCall-0	NTB	
E	47919 InvaderCall-0	NTB	47974 InvaderCall-0	NTB	47925 InvaderCall-0	NTB	48083 InvaderCall-0	NTB	48348 InvaderCall-0	NTB	
F	47919 InvaderCall-0	NTB	47974 InvaderCall-0	NTB	47925 InvaderCall-0	NTB	48083 InvaderCall-0	NTB	48348 InvaderCall-0	NTB	
G	47919 InvaderCall-0	NTB	47974 InvaderCall-0	NTB	47925 InvaderCall-0	NTB	48083 InvaderCall-0	NTB	48348 InvaderCall-0	NTB	
H	47919 InvaderCall-0	NTB	47974 InvaderCall-0	NTB	47925 InvaderCall-0	NTB	48083 InvaderCall-0	NTB	48348 InvaderCall-0	NTB	
I	47919 InvaderCall-0	NTB	47974 InvaderCall-0	NTB	47925 InvaderCall-0	NTB	48083 InvaderCall-0	NTB	48348 InvaderCall-0	NTB	
J	47919 InvaderCall-0	NTB	47974 InvaderCall-0	NTB	47925 InvaderCall-0	NTB	48083 InvaderCall-0	NTB	48348 InvaderCall-0	NTB	
K	47919 InvaderCall-0	NTB	47974 InvaderCall-0	NTB	47925 InvaderCall-0	NTB	48083 InvaderCall-0	NTB	48348 InvaderCall-0	NTB	
L	47919 InvaderCall-0	NTB	47974 InvaderCall-0	NTB	47925 InvaderCall-0	NTB	48083 InvaderCall-0	NTB	48348 InvaderCall-0	NTB	

FIGURE 19

Invader MRP Database - [Allele Caller - Plate # 1]											
Cytosfluor File Loaded = D:\Package Inserts\MRPUsers\ManualTestData_384.xls											
Display Results By:											
<input type="radio"/> Invader Cell <input checked="" type="radio"/> Ratio <input type="radio"/> Raw Signals <input type="radio"/> Notes/Comments											
Plate Layout with Third Wave SNP numbers											
	1	2	3	4	5	6	7	8	9	10	11
A	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB
B	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB
C	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB
D	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB
E	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB
F	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB
G	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB
H	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB
I	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB
J	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB
K	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB
L	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB	Ratio: 100 NTB

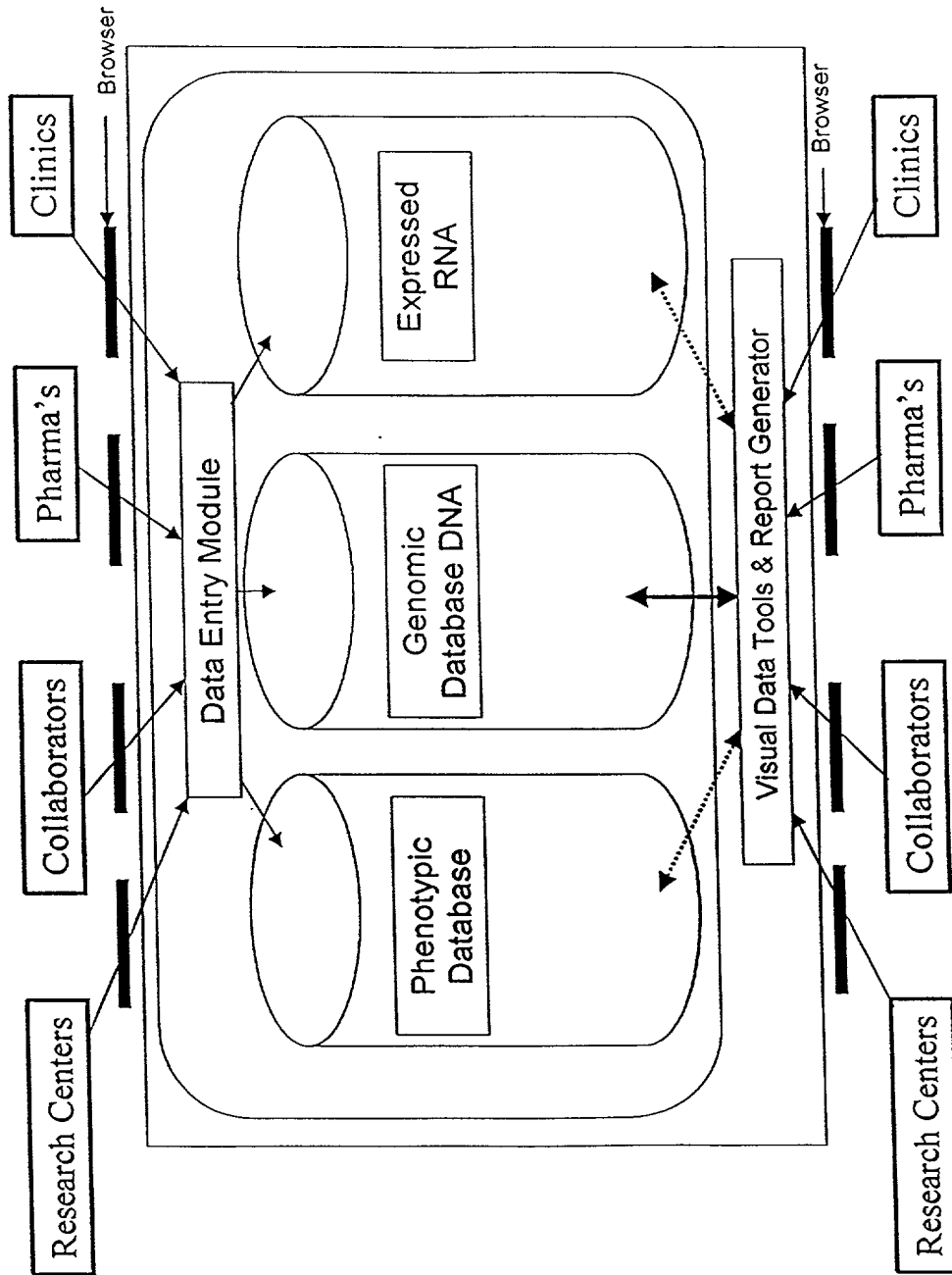
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200320 SET6660

FIGURE 20

Microsoft Excel - 4-28.xls		File Edit View Insert Format Tools Data Window Help		100%		100%	
A1		B		C		D	
A		B		C		D	
A		B		C		D	
A		B		C		D	
A		B		C		D	
A		B		C		D	
A		B		C		D	
A		B		C		D	
A		B		C		D	
A		B		C		D	
A		B		C		D	
A		B		C		D	
A		B		C		D	
A		B		C		D	
A		B		C		D	
A		B		C		D	
A		B		C		D	
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A		B		C		D	
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A		B		C		D	
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A		B		C		D	
A		B		C		D	
A		B		C		D	
A		B		C		D	
A		B					

FIGURE 21



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